

the -CO of said poly(ethylene glycol) group forming an amide bond with said free amino group; wherein R is lower alkyl; x is 2 or 3; m is from about 450 to about 900; and m is chosen so that the molecular weight of the conjugates minus the erythropoietin glycoprotein is from 20 kilodaltons to 100 kilodaltons.

2
~~62~~

(Amended) The conjugate of claim ~~62~~ of the formula:

B



wherein m, x and R are as above

and P is the residue of the glycoprotein without the free amino group which forms the amide linkage.